

PATENT
ATTORNEY DOCKET NO.: CIT1130-1

Applicants: Hay and Hawkins
Application No.: 09/270,983
Filed: March 17, 1999
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DEC 02 2002

In the Specification

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Please replace the Abstract on page 51 of the Specification with the following new paragraph:

The invention provides a fusion protein including a reporter polypeptide, a linker polypeptide comprising a protease cleavage site, and a repressor polypeptide. The repressor polypeptide represses the activity of the reporter polypeptide by conferring a specific localization in a cell that reduces activity of the reporter activity until the cleavage site is cleaved. A method is also provided for identifying a protease that recognizes a specific protease cleavage site. The invention further provides a method of identifying a compound that activates a protease.